

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
**WO 2005/084030 A1**

(51) International Patent Classification<sup>7</sup>: **H04N 7/24**,  
G06F 13/00

**GRIGNANI, Raphael** [FR/FI]; Fabianinkatu 5 A 6,  
FI-00130 Helsinki (FI).

(21) International Application Number:  
PCT/FI2004/000403

(74) Agent: **PAGE WHITE & FARRER**; Runeberginkatu 5,  
10th floor, FI-00100 Helsinki (FI).

(22) International Filing Date: 29 June 2004 (29.06.2004)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
20040319 27 February 2004 (27.02.2004) FI

(71) Applicant (*for all designated States except US*): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

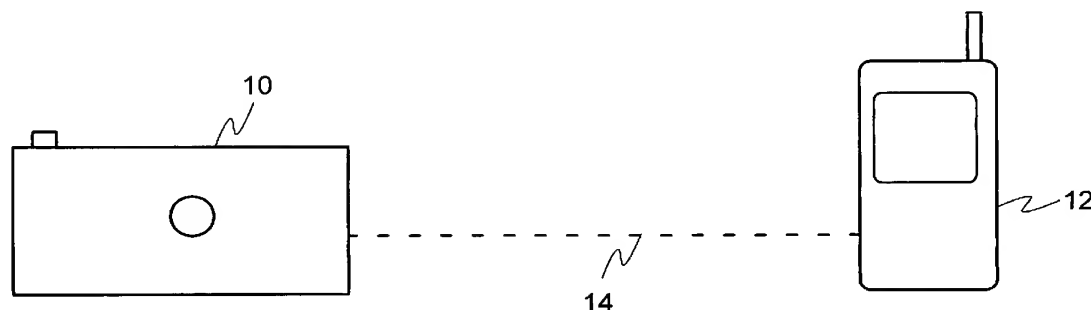
(75) Inventors/Applicants (*for US only*): **KÖNNÖ, Mika** [FI/FI]; Munstenpellonkatu 7 D 21, FI-20740 Turku (FI). **HELLE, Marja** [FI/FI]; Tarkk'ampujank. 29 A2, FI-20540 Turku (FI). **VUORINEN, Arto** [FI/FI]; Kankareenpolku 8, FI-21500 Piikkiö (FI). **HÄMÄLÄINEN, Jussi** [FI/FI]; Joensuunkatu 7, FI-24100 Salo (FI). **VAIRIO, Petteri** [FI/FI]; Vairiontie 4, FI-20780 Kaarina (FI). **KUNNAS, Kari** [FI/FI]; Koivistontie 36, FI-25380 Rekijoki (FI). **EROMA, Valtteri** [FI/FI]; Luoteisväylä 19 A 6, FI-00200 Helsinki (FI). **SAKALUS, Walde-mar** [PL/DE]; Liebfrauenweg 20, 40878 Ratingen (DE).

Published:

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: TRANSFERRING DATA BETWEEN DEVICES



(57) Abstract: The present invention relates to a method for transferring a data file between a sending device and a receiving user equipment. The method comprises assessing, based on information relating to a transfer method and/or receiving user equipment, if the data file is to be modified. In response to finding that the data file is to be modified, the data file is modified, based on said information, into a form suitable for transferring. The data file is transferred from the sending device to the receiving user equipment. In an embodiment, the data file to be transferred is an image file and the sending device is a digital camera. The image file may be re-sized and further re-scaled for transferring.

WO 2005/084030 A1